

PHOTO-ELECTRO INSTRUMENTATION COMPANY

instrumentation sales

139-15 Coolidge Ave.
Jamaica, N.Y. 11435

(212) 544-9038

Equipment and service offered in the areas of:

PHOTOGRAPHY:

Stop motion and singleframe pulse cameras
Standard cine rates
Oscilloscope polaroid back cameras
Rotating prism cameras to 16,000 fps
Image dissection cameras to 1,000,000 pps
Rotating mirror camera to 2,500,000 pps
Kerr cell cameras for nano-second exposure
Flight Analyser Camera
Process Camera for micro-miniature circuitry

OPTICAL COMPONENTS:

Precision flats, mirrors, prisms, windows
Metal optics for UV and IR
High resolution, defraction-limited lenses
Micro-miniature lenses (4000 per sq. in.)

OPTICAL SYSTEMS:

Optical simulators
Tracking binoculars and monoculars
Electro-Optical systems
Periscopes

OPTICAL CONSTRUCTOR:

Mechanical elements to construct and evaluate optical prototypes, test set-up and systems.

LASERS:

Kerr cell 'Q' switching and associated electronic
Special film for laser beam photographic analysis

FILM ANALYSIS:

16, 35 and 70mm flickerless slow speed and stop motion projectors

FILM PROCESSING:

High speed, portable, daylight processor
Tank-Type darkroom processor
Film dryer

SPECIAL FILM:

Exposure latitude of 100,000,000:1

QUALITY CONTROL:

Borescopes for visual internal inspection
Periscopes for remote viewing, photography or TV

MICRO-MINIATURE LENSES:

For multiple micro-circuitry photography
3-D photography, aerial cameras
Special photographic systems